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Siemens Corporation  
Intellectual Property Department  
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EXAMINER

TAYLOR, BARRY W

ART UNIT

PAPER NUMBER

2643

DATE MAILED: 10/27/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/964,147

Applicant(s)

DAVIDSON ET AL.

Examiner

Barry W. Taylor

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 16 August 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-21 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

**DETAILED ACTION**

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

1. Claims 1-3, 12, 14, 16 and 24 are rejected under 35 U.S.C. 103(a) as being unpatentable over Jones et al (5,033,076 hereinafter Jones) in view of Pelletier et al (6,496,569 hereinafter Pelletier).

Regarding claim 1. Jones teaches a method for screening a potentially unwanted call (Title, abstract), comprising:

determining whether a call is from a public telephone number or from a private telephone number (see abstract wherein customers offered a class of service and/or

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option to dial a privacy request so that their telephone numbers will not be displayed, col. 2 lines 62-68, col. 3 lines 1-19, col. 3 lines 44-62, col. 4 lines 22-25);

determining whether the called party has a caller ID feature (abstract, col. 2 lines 27-31, col. 2 lines 44-50, col. 3 lines 2-19, col. 4 lines 12-21, col. 4 lines 35-38, col. 4 lines 63-68);

completing the call if such call is from a public number and the called party has the caller id feature (abstract, col. 2 lines 27-31, col. 2 lines 44-50, col. 3 lines 2-19, col. 4 lines 12-21, col. 4 lines 35-38, col. 4 lines 63-68); and

when the calling party is a private number (see abstract wherein customers offered a class of service and/or option to dial a privacy request so that their telephone numbers will not be displayed, col. 2 lines 62-68, col. 3 lines 1-19, col. 3 lines 44-62, col. 4 lines 22-25),

issuing an announcement to the calling party (col. 2 lines 27-50) stating that if the call is a potentially unwanted call, the calling party must enter a designated digit (col. 2 lines 38-43) in order to complete the call and if such designated digit is dialed, completing the call, whereas if any other digit is dialed, preventing ringing of the called party's telephone (col. 2 lines 44-50, col. 3 lines 6-9, col. 4 lines 38-53).

According to Applicant's, Jones does not teach called party has caller id feature (see Applicant's arguments starting at the bottom of page 12 and continuing to end of paper dated 12/9/2004).

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Pelletier discloses querying includes a calling party identification parameter which includes calling party presentation restriction indicator as known to those skilled in the art and requests the return of caller id information (col. 5 lines 32-40). Next, it is determined whether or not the called party subscribes to the present service (i.e. CALLER ID) and if so determine if standard caller id information can be provided to called subscriber (col. 5 lines 40-49, col. 8 line 32 – col. 9 line 57). If standard caller id cannot be provided then caller is requested to speak his/her name and/or the name of company that they represent (col. 5 line 50 – col. 6 line 48). In fact, Pelletier even notifies the called subscribers that the present call is being handled by the present service (col. 6 lines 36-38). Pelletier even allows called subscribers the ability to establish privacy schedule that automatically adjust according to time of day (col. 9 line 58 – col. 10 line 15). Pelletier allows subscribed called party to establish PIN for calling party to enter thereby bypassing privacy levels (col. 10 lines 22-38) thereby providing for an efficient and effective method and system for providing caller id information to a customer when standard caller id information is unavailable as disclosed by Pelletier (col. 11 lines 9-19).

It would have been obvious for any one of ordinary skill in the art at the time of invention to utilize the teachings of Pelletier into the teachings of Jones in order to allow called subscribers the ability to selectively block calls that have caller id marked as “private” (i.e. Pelletier col. 1 lines 24-41), as well as, only allowing those who know bypass code to be connected to subscribed called party.

Regarding claim 2. Jones teaches a method for screening a potentially unwanted call (Title, abstract), comprising:

determining whether a call is from a public telephone number or from a private telephone number (see abstract wherein customers offered a class of service and/or option to dial a privacy request so that their telephone numbers will not be displayed, col. 2 lines 62-68, col. 3 lines 1-19, col. 3 lines 44-62, col. 4 lines 22-25);

determining whether the called party has a caller ID feature (abstract, col. 2 lines 27-31, col. 2 lines 44-50, col. 3 lines 2-19, col. 4 lines 12-21, col. 4 lines 35-38, col. 4 lines 63-68);

if such call is from a public number and the called party has caller id feature completing the call (abstract, col. 2 lines 27-31, col. 2 lines 44-50, col. 3 lines 2-19, col. 4 lines 12-21, col. 4 lines 35-38, col. 4 lines 63-68), and if not,

issuing an announcement to the calling party (col. 2 lines 27-50) stating that if the call is a potentially unwanted call, the calling party must enter a designated digit (col. 2 lines 38-43) in order to complete the call and if such designated digit is dialed, completing the call, whereas if any other digit is dialed, preventing ringing of the called party's telephone (col. 2 lines 44-50, col. 3 lines 6-9, col. 4 lines 38-53).

According to Applicant's, Jones does not teach called party has caller id feature (see Applicant's arguments starting at the bottom of page 12 and continuing to end of paper dated 12/9/2004).

Pelletier discloses querying includes a calling party identification parameter which includes calling party presentation restriction indicator as known to those skilled

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in the art and requests the return of caller id information (col. 5 lines 32-40). Next, it is determined whether or not the called party subscribes to the present service (i.e. CALLER ID) and if so determine if standard caller id information can be provided to called subscriber (col. 5 lines 40-49, col. 8 line 32 – col. 9 line 57). If standard caller id cannot be provided then caller is requested to speak his/her name and/or the name of company that they represent (col. 5 line 50 – col. 6 line 48). In fact, Pelletier even notifies the called subscribers that the present call is being handled by the present service (col. 6 lines 36-38). Pelletier even allows called subscribers the ability to establish privacy schedule that automatically adjust according to time of day (col. 9 line 58 – col. 10 line 15). Pelletier allows subscribed called party to establish PIN for calling party to enter thereby bypassing privacy levels (col. 10 lines 22-38).

It would have been obvious for any one of ordinary skill in the art at the time of invention to utilize the teachings of Pelletier into the teachings of Jones in order to allow called subscribers the ability to selectively block calls that have caller id marked as “private” (i.e. Pelletier col. 1 lines 24-41), as well as, only allowing those who know bypass code to be connected to subscribed called party thereby providing for an efficient and effective method and system for providing caller id information to a customer when standard caller id information is unavailable as disclosed by Pelletier (col. 11 lines 9-19).

Regarding claim 3. Jones teaches a method for screening a potentially unwanted call (Title, abstract), comprising:

if such call is determined to be from a private number (see abstract wherein customers offered a class of service and/or option to dial a privacy request so that their telephone numbers will not be displayed, col. 2 lines 62-68, col. 3 lines 1-19, col. 3 lines 44-62, col. 4 lines 22-25), issuing an announcement to the calling party (col. 2 lines 27-50) stating that if the call is a potentially unwanted call, the calling party must enter a designated digit (col. 2 lines 38-43) in order to complete the call and if such designated digit is dialed, completing the call, whereas if any other digit is dialed, preventing ringing of the called party's telephone (col. 2 lines 44-50, col. 3 lines 6-9, col. 4 lines 38-53).

If such call is determined to be from a public telephone number (see abstract wherein customers offered a class of service and/or option to dial a privacy request so that their telephone numbers will not be displayed, col. 2 lines 62-68, col. 3 lines 1-19, col. 3 lines 44-62, col. 4 lines 22-25), determining whether the called party has a caller id feature (abstract, col. 2 lines 27-31, col. 2 lines 44-50, col. 3 lines 2-19, col. 4 lines 12-21, col. 4 lines 35-38, col. 4 lines 63-68), and if not, issuing the announcement to the calling party (col. 2 lines 27-50) and if such designated digit is dialed (col. 5 lines 15-17), completing the call whereas if the announcement is issued and any other digit is dialed, preventing ringing of the called party's telephone (col. 5 lines 18-19); and

if such call is determined to be from a public number, and if such called party has caller id feature, ringing the called party's telephone and delivering to the called party the calling party's public telephone number (abstract, col. 2 lines 27-31, col. 2 lines 44-50, col. 3 lines 2-19, col. 4 lines 12-21, col. 4 lines 35-38, col. 4 lines 63-68).



According to Applicant's, Jones does not teach called party has caller id feature (see Applicant's arguments starting at the bottom of page 12 and continuing to end of paper dated 12/9/2004).

Pelletier discloses querying includes a calling party identification parameter which includes calling party presentation restriction indicator as known to those skilled in the art and requests the return of caller id information (col. 5 lines 32-40). Next, it is determined whether or not the called party subscribes to the present service (i.e. CALLER ID) and if so determine if standard caller id information can be provided to called subscriber (col. 5 lines 40-49, col. 8 line 32 – col. 9 line 57). If standard caller id cannot be provided then caller is requested to speak his/her name and/or the name of company that they represent (col. 5 line 50 – col. 6 line 48). In fact, Pelletier even notifies the called subscribers that the present call is being handled by the present service (col. 6 lines 36-38). Pelletier even allows called subscribers the ability to establish privacy schedule that automatically adjust according to time of day (col. 9 line 58 – col. 10 line 15). Pelletier allows subscribed called party to establish PIN for calling party to enter thereby bypassing privacy levels (col. 10 lines 22-38).

It would have been obvious for any one of ordinary skill in the art at the time of invention to utilize the teachings of Pelletier into the teachings of Jones in order to allow called subscribers the ability to selectively block calls that have caller id marked as "private" (i.e. Pelletier col. 1 lines 24-41), as well as, only allowing those who know bypass code to be connected to subscribed called party thereby providing for an efficient and effective method and system for providing caller id information to a

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customer when standard caller id information is unavailable as disclosed by Pelletier (col. 11 lines 9-19).

Regarding claim 12. Program claim 12 is rejected for the same reason as method claims 1-3 since the claimed method steps would perform the program code recited in claim 12.

Regarding claim 14. Jones teaches determining if call is from public or private telephone numbers (see abstract wherein customers offered a class of service and/or option to dial a privacy request so that their telephone numbers will not be displayed, col. 2 lines 62-68, col. 3 lines 1-19, col. 3 lines 44-62, col. 4 lines 22-25).

Regarding claim 16. Jones teaches determining whether the called party has a caller id feature is included within central office (see central office 121 and 131 figure 1).

Regarding claim 24. Pelletier teaches the called subscribers have the ability to establish privacy schedule that automatically block or adjust according to time of day (col. 8 line 33 – col. 10 line 15). Pelletier allows subscribed called party to establish PIN for calling party to enter thereby bypassing privacy levels (col. 10 lines 22-38).

It would have been obvious for any one of ordinary skill in the art at the time of invention to utilize the teachings of Pelletier into the teachings of Jones in order to allow called subscribers the ability to selectively block calls that have caller id marked as "private" (i.e. Pelletier col. 1 lines 24-41), as well as, only allowing those who know bypass code to be connected to subscribed called party thereby providing for an efficient and effective method and system for providing caller id information to a

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customer without ringing called subscribers phone as disclosed by Pelletier (col. 9 lines 3-5).

2. Claims 4-6, 8-11, 13, 15, 17-18, 20 and 22-23 are rejected under 35 U.S.C. 103(a) as being unpatentable over Jones et al (5,033,076 hereinafter Jones) in view of Gupton (2002/0012426).

Regarding claim 4. Jones teaches a method for screening a potentially unwanted call (Title, abstract), whether a call is from a public telephone number or from a private telephone number (see abstract wherein customers offered a class of service and/or option to dial a privacy request so that their telephone numbers will not be displayed, col. 2 lines 62-68, col. 3 lines 1-19, col. 3 lines 44-62, col. 4 lines 22-25);

when the calling party is a private number (see abstract wherein customers offered a class of service and/or option to dial a privacy request so that their telephone numbers will not be displayed, col. 2 lines 62-68, col. 3 lines 1-19, col. 3 lines 44-62, col. 4 lines 22-25), issuing an announcement to the calling party (col. 2 lines 27-50) stating that if the call is a potentially unwanted call, the calling party must enter a designated digit (col. 2 lines 38-43) in order to complete the call and if such designated digit is dialed, completing the call, whereas if any other digit is dialed, preventing ringing of the called party's telephone (col. 2 lines 44-50, col. 3 lines 6-9, col. 4 lines 38-53);

if the called party has a caller ID feature (abstract, col. 2 lines 27-31, col. 2 lines 44-50, col. 3 lines 2-19, col. 4 lines 12-21, col. 4 lines 35-38, col. 4 lines 63-68), completing the call if such call is from a public number and the called party has the

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caller id feature (abstract, col. 2 lines 27-31, col. 2 lines 44-50, col. 3 lines 2-19, col. 4 lines 12-21, col. 4 lines 35-38, col. 4 lines 63-68).

Jones does not explicitly show screening calls to jurisdictions.

Gupton teaches no-soliciting system (title) for selectively rejecting telephone calls from soliciting and telemarketing organizations (abstract). Gupton discloses that municipality may require the licensing of soliciting and telemarketing organizations, subject to penalty for violation, and make available a list of phone numbers of licensed soliciting and telemarketing organizations (paragraphs 0024-0028). Gupton discloses switch or SCP may contain both solicitor database 120 and non-solicitation database 125 thereby allowing telecommunications switch and/or SCP the ability to block telemarketers (paragraphs 0026-0028) even telemarketers that try to ignore municipality requirements (paragraph 0034). Gupton also first checks to see if subscriber has subscribed to service before offering the service (paragraph 0030, see step 220 figure 2). Gupton further allows subscribers dial feature code “\*99” to activate service (paragraphs 0035-0036).

It would have been obvious for any one of ordinary skill in the art at the time of the invention to utilize the teachings of Gupton into the teachings of Jones in order to provide a flexible system that allows subscribers the ability to not only block telemarketer calls but also block telemarketers that try to avoid having their telephone numbers made available as taught by Gupton (paragraphs 0008, 0034 and 0036).

Regarding claim 5. Jones teaches a method for screening a potentially unwanted call (Title, abstract), whether a call is from a public telephone number or from a private telephone number (see abstract wherein customers offered a class of service and/or option to dial a privacy request so that their telephone numbers will not be displayed, col. 2 lines 62-68, col. 3 lines 1-19, col. 3 lines 44-62, col. 4 lines 22-25);

when the calling party is a private number (see abstract wherein customers offered a class of service and/or option to dial a privacy request so that their telephone numbers will not be displayed, col. 2 lines 62-68, col. 3 lines 1-19, col. 3 lines 44-62, col. 4 lines 22-25), issuing an announcement to the calling party (col. 2 lines 27-50) stating that if the call is a potentially unwanted call, the calling party must enter a designated digit (col. 2 lines 38-43) in order to complete the call and if such designated digit is dialed, completing the call, whereas if any other digit is dialed, preventing ringing of the called party's telephone (col. 2 lines 44-50, col. 3 lines 6-9, col. 4 lines 38-53);

if the called party has a caller ID feature (abstract, col. 2 lines 27-31, col. 2 lines 44-50, col. 3 lines 2-19, col. 4 lines 12-21, col. 4 lines 35-38, col. 4 lines 63-68), completing the call if such call is from a public number and the called party has the caller id feature (abstract, col. 2 lines 27-31, col. 2 lines 44-50, col. 3 lines 2-19, col. 4 lines 12-21, col. 4 lines 35-38, col. 4 lines 63-68).

Jones does not explicitly show screening calls to jurisdictions.

Gupton teaches no-soliciting system (title) for selectively rejecting telephone calls from soliciting and telemarketing organizations (abstract). Gupton discloses that

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municipality may require the licensing of soliciting and telemarketing organizations, subject to penalty for violation, and make available a list of phone numbers of licensed soliciting and telemarketing organizations (paragraphs 0024-0028). Gupton discloses switch or SCP may contain both solicitor database 120 and non-solicitation database 125 thereby allowing telecommunications switch and/or SCP the ability to block telemarketers (paragraphs 0026-0028) even telemarketers that try to ignore municipality requirements (paragraph 0034). Gupton also first checks to see if subscriber has subscribed to service before offering the service (paragraph 0030, see step 220 figure 2). Gupton further allows subscribers dial feature code "\*99" to activate service (paragraphs 0035-0036).

It would have been obvious for any one of ordinary skill in the art at the time of the invention to utilize the teachings of Gupton into the teachings of Jones in order to provide a flexible system that allows subscribers the ability to not only block telemarketer calls but also block telemarketers that try to avoid having their telephone numbers made available as taught by Gupton (paragraphs 0008, 0034 and 0036).

Regarding claim 6. Jones teaches using an identifier used for calling party (col. 5 lines 10-17).

Regarding claim 8. Jones teaches a method for screening a potentially unwanted call (Title, abstract), whether a call is from a public telephone number or from a private telephone number (see abstract wherein customers offered a class of service

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and/or option to dial a privacy request so that their telephone numbers will not be displayed, col. 2 lines 62-68, col. 3 lines 1-19, col. 3 lines 44-62, col. 4 lines 22-25);

when the calling party is a private number (see abstract wherein customers offered a class of service and/or option to dial a privacy request so that their telephone numbers will not be displayed, col. 2 lines 62-68, col. 3 lines 1-19, col. 3 lines 44-62, col. 4 lines 22-25), issuing an announcement to the calling party (col. 2 lines 27-50) stating that if the call is a potentially unwanted call, the calling party must enter a designated digit (col. 2 lines 38-43) in order to complete the call and if such designated digit is dialed, completing the call, whereas if any other digit is dialed, preventing ringing of the called party's telephone (col. 2 lines 44-50, col. 3 lines 6-9, col. 4 lines 38-53);

if the called party has a caller ID feature (abstract, col. 2 lines 27-31, col. 2 lines 44-50, col. 3 lines 2-19, col. 4 lines 12-21, col. 4 lines 35-38, col. 4 lines 63-68), completing the call if such call is from a public number and the called party has the caller id feature (abstract, col. 2 lines 27-31, col. 2 lines 44-50, col. 3 lines 2-19, col. 4 lines 12-21, col. 4 lines 35-38, col. 4 lines 63-68).

Jones does not explicitly show screening calls to jurisdictions.

Gupton teaches no-soliciting system (title) for selectively rejecting telephone calls from soliciting and telemarketing organizations (abstract). Gupton discloses that municipality may require the licensing of soliciting and telemarketing organizations, subject to penalty for violation, and make available a list of phone numbers of licensed soliciting and telemarketing organizations (paragraphs 0024-0028). Gupton discloses

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switch or SCP may contain both solicitor database 120 and non-solicitation database 125 thereby allowing telecommunications switch and/or SCP the ability to block telemarketers (paragraphs 0026-0028) even telemarketers that try to ignore municipality requirements (paragraph 0034). Gupton also first checks to see if subscriber has subscribed to service before offering the service (paragraph 0030, see step 220 figure 2). Gupton further allows subscribers dial feature code “\*99” to activate service (paragraphs 0035-0036).

It would have been obvious for any one of ordinary skill in the art at the time of the invention to utilize the teachings of Gupton into the teachings of Jones in order to provide a flexible system that allows subscribers the ability to not only block telemarketer calls but also block telemarketers that try to avoid having their telephone numbers made available as taught by Gupton (paragraphs 0008, 0034 and 0036).

Regarding claim 9. Jones teaches a method for screening a potentially unwanted call (Title, abstract), whether a call is from a public telephone number or from a private telephone number (see abstract wherein customers offered a class of service and/or option to dial a privacy request so that their telephone numbers will not be displayed, col. 2 lines 62-68, col. 3 lines 1-19, col. 3 lines 44-62, col. 4 lines 22-25);

when the calling party is a private number (see abstract wherein customers offered a class of service and/or option to dial a privacy request so that their telephone numbers will not be displayed, col. 2 lines 62-68, col. 3 lines 1-19, col. 3 lines 44-62, col. 4 lines 22-25), issuing an announcement to the calling party (col. 2 lines 27-50)



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stating that if the call is a potentially unwanted call, the calling party must enter a designated digit (col. 2 lines 38-43) in order to complete the call and if such designated digit is dialed, completing the call, whereas if any other digit is dialed, preventing ringing of the called party's telephone (col. 2 lines 44-50, col. 3 lines 6-9, col. 4 lines 38-53);

if the called party has a caller ID feature (abstract, col. 2 lines 27-31, col. 2 lines 44-50, col. 3 lines 2-19, col. 4 lines 12-21, col. 4 lines 35-38, col. 4 lines 63-68), completing the call if such call is from a public number and the called party has the caller id feature (abstract, col. 2 lines 27-31, col. 2 lines 44-50, col. 3 lines 2-19, col. 4 lines 12-21, col. 4 lines 35-38, col. 4 lines 63-68).

Jones does not explicitly show screening calls to jurisdictions.

Gupton teaches no-soliciting system (title) for selectively rejecting telephone calls from soliciting and telemarketing organizations (abstract). Gupton discloses that municipality may require the licensing of soliciting and telemarketing organizations, subject to penalty for violation, and make available a list of phone numbers of licensed soliciting and telemarketing organizations (paragraphs 0024-0028). Gupton discloses switch or SCP may contain both solicitor database 120 and non-solicitation database 125 thereby allowing telecommunications switch and/or SCP the ability to block telemarketers (paragraphs 0026-0028) even telemarketers that try to ignore municipality requirements (paragraph 0034). Gupton also first checks to see if subscriber has subscribed to service before offering the service (paragraph 0030, see step 220 figure

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2). Gupton further allows subscribers dial feature code “\*99” to activate service (paragraphs 0035-0036).

It would have been obvious for any one of ordinary skill in the art at the time of the invention to utilize the teachings of Gupton into the teachings of Jones in order to provide a flexible system that allows subscribers the ability to not only block telemarketer calls but also block telemarketers that try to avoid having their telephone numbers made available as taught by Gupton (paragraphs 0008, 0034 and 0036).

Regarding claim 10. Jones teaches a method for screening a potentially unwanted call (Title, abstract), whether a call is from a public telephone number or from a private telephone number (see abstract wherein customers offered a class of service and/or option to dial a privacy request so that their telephone numbers will not be displayed, col. 2 lines 62-68, col. 3 lines 1-19, col. 3 lines 44-62, col. 4 lines 22-25);

when the calling party is a private number (see abstract wherein customers offered a class of service and/or option to dial a privacy request so that their telephone numbers will not be displayed, col. 2 lines 62-68, col. 3 lines 1-19, col. 3 lines 44-62, col. 4 lines 22-25), issuing an announcement to the calling party (col. 2 lines 27-50) stating that if the call is a potentially unwanted call, the calling party must enter a designated digit (col. 2 lines 38-43) in order to complete the call and if such designated digit is dialed, completing the call, whereas if any other digit is dialed, preventing ringing of the called party's telephone (col. 2 lines 44-50, col. 3 lines 6-9, col. 4 lines 38-53);

if the called party has a caller ID feature (abstract, col. 2 lines 27-31, col. 2 lines 44-50, col. 3 lines 2-19, col. 4 lines 12-21, col. 4 lines 35-38, col. 4 lines 63-68), completing the call if such call is from a public number and the called party has the caller id feature (abstract, col. 2 lines 27-31, col. 2 lines 44-50, col. 3 lines 2-19, col. 4 lines 12-21, col. 4 lines 35-38, col. 4 lines 63-68).

Jones does not explicitly show screening calls to jurisdictions.

Gupton teaches no-soliciting system (title) for selectively rejecting telephone calls from soliciting and telemarketing organizations (abstract). Gupton discloses that municipality may require the licensing of soliciting and telemarketing organizations, subject to penalty for violation, and make available a list of phone numbers of licensed soliciting and telemarketing organizations (paragraphs 0024-0028). Gupton discloses switch or SCP may contain both solicitor database 120 and non-solicitation database 125 thereby allowing telecommunications switch and/or SCP the ability to block telemarketers (paragraphs 0026-0028) even telemarketers that try to ignore municipality requirements (paragraph 0034). Gupton also first checks to see if subscriber has subscribed to service before offering the service (paragraph 0030, see step 220 figure 2). Gupton further allows subscribers dial feature code “\*99” to activate service (paragraphs 0035-0036).

It would have been obvious for any one of ordinary skill in the art at the time of the invention to utilize the teachings of Gupton into the teachings of Jones in order to provide a flexible system that allows subscribers the ability to not only block

telemarketer calls but also block telemarketers that try to avoid having their telephone numbers made available as taught by Gupton (paragraphs 0008, 0034 and 0036).

Regarding claim 11. Jones teaches a method for screening a potentially unwanted call (Title, abstract), whether a call is from a public telephone number or from a private telephone number (see abstract wherein customers offered a class of service and/or option to dial a privacy request so that their telephone numbers will not be displayed, col. 2 lines 62-68, col. 3 lines 1-19, col. 3 lines 44-62, col. 4 lines 22-25);

when the calling party is a private number (see abstract wherein customers offered a class of service and/or option to dial a privacy request so that their telephone numbers will not be displayed, col. 2 lines 62-68, col. 3 lines 1-19, col. 3 lines 44-62, col. 4 lines 22-25), issuing an announcement to the calling party (col. 2 lines 27-50) stating that if the call is a potentially unwanted call, the calling party must enter a designated digit (col. 2 lines 38-43) in order to complete the call and if such designated digit is dialed, completing the call, whereas if any other digit is dialed, preventing ringing of the called party's telephone (col. 2 lines 44-50, col. 3 lines 6-9, col. 4 lines 38-53);

if the called party has a caller ID feature (abstract, col. 2 lines 27-31, col. 2 lines 44-50, col. 3 lines 2-19, col. 4 lines 12-21, col. 4 lines 35-38, col. 4 lines 63-68), completing the call if such call is from a public number and the called party has the caller id feature (abstract, col. 2 lines 27-31, col. 2 lines 44-50, col. 3 lines 2-19, col. 4 lines 12-21, col. 4 lines 35-38, col. 4 lines 63-68).

Jones does not explicitly show screening calls to jurisdictions.

Gupton teaches no-soliciting system (title) for selectively rejecting telephone calls from soliciting and telemarketing organizations (abstract). Gupton discloses that municipality may require the licensing of soliciting and telemarketing organizations, subject to penalty for violation, and make available a list of phone numbers of licensed soliciting and telemarketing organizations (paragraphs 0024-0028). Gupton discloses switch or SCP may contain both solicitor database 120 and non-solicitation database 125 thereby allowing telecommunications switch and/or SCP the ability to block telemarketers (paragraphs 0026-0028) even telemarketers that try to ignore municipality requirements (paragraph 0034). Gupton also first checks to see if subscriber has subscribed to service before offering the service (paragraph 0030, see step 220 figure 2). Gupton further allows subscribers dial feature code “\*99” to activate service (paragraphs 0035-0036).

It would have been obvious for any one of ordinary skill in the art at the time of the invention to utilize the teachings of Gupton into the teachings of Jones in order to provide a flexible system that allows subscribers the ability to not only block telemarketer calls but also block telemarketers that try to avoid having their telephone numbers made available as taught by Gupton (paragraphs 0008, 0034 and 0036).

Regarding claim 13. Program claim 13 is rejected for the same reason as method claims 4-5 and 8-11 since the claimed method steps would perform the program code recited in claim 13.

Regarding claim 15. Jones teaches determining if call is from public or private telephone numbers (see abstract wherein customers offered a class of service and/or

option to dial a privacy request so that their telephone numbers will not be displayed, col. 2 lines 62-68, col. 3 lines 1-19, col. 3 lines 44-62, col. 4 lines 22-25).

Regarding claims 17-18 and 20. Jones teaches determining on per call basis (col. 2 lines 62-68, col. 3 lines 2-19).

Regarding claims 22 and 23. Gupton teaches determining at central or terminating central office (see paragraphs 0026 and 0028).

3. Claim 21 is rejected under 35 U.S.C. 103(a) as being unpatentable over Jones et al (5,033,076 hereinafter Jones) in view of Pelletier et al (6,496,569 hereinafter Pelletier) further in view of Wu (5,872,840).

Regarding claim 21. Jones in view of Pelletier fail to teach checking whether the called party is busy.

Wu teaches an enhancement do not disturb subscriber feature within a telecommunications network (Title, abstract). Wu teaches an enhanced-do-not-disturb list is maintained in the terminating telecommunications exchange (see "ENHANCED DND" list located in terminating telecommunications exchange 55 figure 2) so that incoming call to customer that subscribes to enhanced DND may be restricted or barred (col. 6 lines 5-57). Wu further teaches if the called subscriber is busy, an intrusion tone, such as a call waiting tone or distinctive tone, is generated on an existing call connection to inform the called subscriber of call waiting (col. 6 line 58 – col. 7 line 34).

It would have been obvious for any one of ordinary skill in the art at the time of the invention to utilize the teachings of Wu into the teachings of Jones and Pelletier for

the benefit of restricting or barring incoming calls appearing on the enhanced-do-not-disturb list, as well as, notifying subscribed called party that incoming call is waiting when the called party is already using the phone.

4. Claims 7 and 19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Jones et al (5,033,076 hereinafter Jones) in view of Gupton (2002/0012426) further in view of Wu (5,872,840).

Regarding claims 7 and 19. Jones in view of Gupton fail to teach issuing busy tone.

Wu teaches an enhancement do not disturb subscriber feature within a telecommunications network (Title, abstract). Wu teaches an enhanced-do-not-disturb list is maintained in the terminating telecommunications exchange (see "ENHANCED DND" list located in terminating telecommunications exchange 55 figure 2) so that incoming call to customer that subscribes to enhanced DND may be restricted or barred (col. 6 lines 5-57). Wu further teaches if the called subscriber is busy, an intrusion tone, such as a call waiting tone or distinctive tone, is generated on an existing call connection to inform the called subscriber of call waiting (col. 6 line 58 – col. 7 line 34).

It would have been obvious for any one of ordinary skill in the art at the time of the invention to utilize the teachings of Wu into the teachings of Jones and Gupton for the benefit of restricting or barring incoming calls appearing on the enhanced-do-not-disturb list, as well as, notifying subscribed called party that incoming call is waiting when the called party is already using the phone.

***Response to Arguments***

5. Applicant's arguments filed 8/16/05 have been fully considered but they are not persuasive.

a) Regarding Applicants arguments starting at the bottom of page 13 and continuing to page 14, paper dated 8/16/05 wherein Applicant continue to argue that Jones does not teach determining if called party has caller id feature.

The Examiner respectfully disagrees. Jones class of service does indicate that subscriber subscribes to a particular caller-id type of service which reads on Applicants general claim limitation of "determining whether the called party has a caller-id feature" where Examiner interprets a caller-id feature to be anonymous call rejection as recited by Jones. Furthermore, the Examiner notes that Pelletier discloses querying includes a calling party identification parameter which includes calling party presentation restriction indicator as known to those skilled in the art and requests the return of caller id information (col. 5 lines 32-40). Next, it is determined whether or not the called party subscribes to the present service (i.e. CALLER ID) and if so determine if standard caller id information can be provided to called subscriber (col. 5 lines 40-49, col. 8 line 32 – col. 9 line 57). If standard caller id cannot be provided then caller is requested to speak his/her name and/or the name of company that they represent (col. 5 line 50 – col. 6 line 48). In fact, Pelletier even notifies the called subscribers that the present call is being handled by the present service (col. 6 lines 36-38). Pelletier even allows called subscribers the ability to establish privacy schedule that automatically adjust according



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to time of day (col. 9 line 58 – col. 10 line 15). Pelletier allows subscribed called party to establish PIN for calling party to enter thereby bypassing privacy levels (col. 10 lines 22-38) thereby providing for an efficient and effective method and system for providing caller id information to a customer when standard caller id information is unavailable as disclosed by Pelletier (col. 11 lines 9-19).

It would have been obvious for any one of ordinary skill in the art at the time of invention to utilize the teachings of Pelletier into the teachings of Jones in order to allow called subscribers the ability to selectively block calls that have caller id marked as “private” (i.e. Pelletier col. 1 lines 24-41), as well as, only allowing those who know bypass code to be connected to subscribed called party.

b) Next, Applicants generally argue that Pelletier does not ever disclose determining whether the called party has caller-ID or not (see page 15, paper dated 8/16/05).

The Examiner respectfully disagrees. The Examiner first notes that Applicants independent claim language is extremely vague. Applicants independent claims do not require determining if subscribers subscribe to caller id, instead, Applicants independent claims generally determine whether the called party has a caller id **feature**. The privacy feature as taught by Pelletier is enough to determine if called party has a caller id **feature**. Pelletier indeed checks to see if called party subscribes to caller id feature (see for example col. 5 lines 43-49). Pelletier even allows called subscribers the ability to establish privacy schedule that automatically adjust according to time of day (col. 9 line 58 – col. 10 line 15) which also reads on subscriber subscribing to caller id **feature**.

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Pelletier allows subscribed called party to establish PIN for calling party to enter thereby bypassing privacy levels (col. 10 lines 22-38) thereby providing for an efficient and effective method and system for providing caller id information to a customer when standard caller id information is unavailable (col. 11 lines 9-19) which also reads on caller id **feature**.

c) Next, Applicants contend that Gupton (see starting on page 18 and continuing to end, paper dated 8/16/05) does not teach screening telemarketing calls to jurisdictions (i.e. Do-not-disturb/call list).

The Examiner respectfully disagrees. Gupton teaches no-soliciting system (title) for selectively rejecting telephone calls from soliciting and telemarketing organizations (abstract). Gupton discloses that municipality may require the licensing of soliciting and telemarketing organizations, subject to penalty for violation, and make available a list of phone numbers of licensed soliciting and telemarketing organizations (paragraphs 0024-0028). Gupton discloses switch or SCP may contain both solicitor database 120 and non-solicitation database 125 thereby allowing telecommunications switch and/or SCP the ability to block telemarketers (paragraphs 0026-0028) even telemarketers that try to ignore municipality requirements (paragraph 0034). Gupton also first checks to see if subscriber has subscribed to service before offering the service (paragraph 0030, see step 220 figure 2). Gupton further allows subscribers dial feature code “\*99” to activate service (paragraphs 0035-0036).

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d) Applicants conclude by contending that none of the references determine on a per call basis (see page 21, paper dated 8/16/05).

The Examiner notes that all of the references provide services to subscribers wherein service provider first checks before providing the service. In fact, Gupton does check to see if called party subscribes to no-solicitation feature before service provided to customer (see at least item 220 figure 2).

### ***Conclusion***

**6. THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

**7.** Any inquiry concerning this communication or earlier communications from the examiner should be directed to Barry W. Taylor, telephone number (571) 272-7509, who is available Monday-Friday, 8am to 5pm.

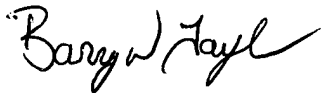
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curtis Kuntz, can be reached at (571) 272-7499. The central facsimile phone number for this group is **571-273-8300**.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group 2600 receptionist whose telephone number is (571) 272-2600, the 2600 Customer Service telephone number is (571) 272-2600.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Centralized Delivery Policy: For patent related correspondence, hand carry deliveries must be made to the Customer Service Window (now located at the Randolph Building, 401 Dulany Street, Alexandria, VA 22314), and facsimile transmissions must be sent to the central fax number (571-273-8300).



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